HERITAGE REMEDIATION/ENGINEERING, INC.

5656 Opportunity Drive
Toledo, OH 43612
Phone: 419/478-4396
FAX: 419/478-4560

March 11, 1991

Mr. A. William Nosil
Corp. Environmental Eng. Manager
HEXCEL CORPORATION
11711 Dublin Blvd.
Dublin, CA 94568-0705

RE: Proposal for Removal and Disposal of three (3) Underground Storage Tanks from the Former Hexcel Corporation, Fine Organics Corp., Lodi, NJ facility.
HR/E Project No. 60027

Dear Mr. Nosil:

To comply with Item 29 of the NJDEP conditional approval letter, HR/E has prepared an environmentally sound proposal with a detailed Scope of Work for the cleaning, excavation, and removal of three (3) underground storage tanks at the former Hexcel Corp. site located in Lodi, New Jersey.

This proposal for Work Order No. 023 is for the amount of $55,900. A description of the Scope of Work is provided in the attached proposal.

If you have any questions do not hesitate to contact us. If this meets your needs, please indicate your approval by signing the work order approval signature line and return a copy to this office.

Sincerely,
HERITAGE REMEDIATION/ENGINEERING, INC.

Joseph D. Ritchey, P.E.
Project Director

attachment

cc: Jeff Macri
Jeff Stevens

91DM1020.T1

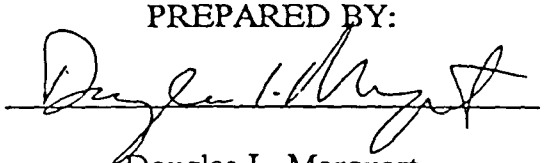
HEXCEL CORPORATION

WORD ORDER NO. 023
HR/E PROJECT NO. 60027

SUBMITTED TO:

HEXCEL CORPORATION
11711 Dublin Blvd.
Dublin, CA 94568-0705

PREPARED BY:



Douglas L. Marquart
Sr Cost Estimator

SUBMITTED BY:

HERITAGE REMEDIATION/ENGINEERING, INC.
5656 OPPORTUNITY DRIVE
TOLEDO, OHIO 43612

March 11, 1991

91DM1020.T1

884930002

TABLE OF CONTENTS

1.0 INTRODUCTION

Heritage Remediation/Engineering, Inc. (HR/E) is pleased to present this proposal to HEXCEL for removal of three (3) underground storage tanks from two (2) locations at the Fine Organics facility located in Lodi, New Jersey. This proposal will be tracked as Work Order No. 023 should it be acceptable.

1.1 HR/E Commitment

HR/E is committed to providing quality environmental services to HEXCEL. We value your business and fully intend to perform this Work Order in a satisfactory manner for HEXCEL. Our objectives for this project are to:

- Remove the tanks with minimal effects to Fine Organics daily operations
- Safely clean the tanks to minimize generation of waste and migration of contaminants
- Excavate and lift out the tanks without endangering the adjacent building and above ground tanks

HR/E is fully committed and ready to commence work immediately on behalf of HEXCEL.

1.2 Proposal Organization

Section 2.0, SCOPE OF WORK, provides an outline of HR/E's approach to the tank removal project.

Section 3.0, PRICING, provides a breakdown of prices by task and includes manhour estimates.

2.0 SCOPE OF WORK

The Scope of Work for this project involves the environmentally safe excavation and removal of three (3) underground storage tanks from the Lodi, New Jersey facility. HR/E will furnish the supervision, labor, equipment and materials for performance of this project. Figures 1 & 2 provide a site plan view of the three (3) underground storage tanks. A description of the task outline for the Scope of Work is provided in the following sections. We recognize that two tanks are located just east of the Boiler Room with the third in the back yard north of the old ammonia tanks. The tasks described below will be performed concurrently on the two subsites.

2.1 Task 1 - Preproject Planning - consists of the preparatory activities for the removal of three (3) underground storage tanks. The HR/E project team will initiate the following subtasks.

- Submit this plan to the ECRA Bureau of NJDEP for their review and approval
- Modify the existing Health and Safety Plan
- Procure expendable materials
- Schedule site work with Fine Organics Co., Borough of Lodi Fire Marshall and NJDEP
- Design bracing and supports for the above ground tanks

We will determine the anticipated operating conditions of the above ground tanks for the duration of this project. Gross weight of the tanks and product volumes will be calculated and load distribution taken into account to ensure the tanks are kept safe and in service during the underground tank removal project.

2.2 Task 2 - Site Preparation - After the preplanning activities are complete, we will schedule mobilization of our tank removal crew. The site preparation tasks to be performed are:

- Set up exclusion zones/decontamination area
- Mobilize 20 yard roll of boxes for concrete debris and excavated fill material
- Install above ground tank supports
- Confirm tank liquid volume
- Purge and flush piping into tanks and purge with nitrogen gas
- Break concrete, remove, and place in roll off box
- Excavate and expose tops of tanks

The HR/E crew will carefully segregate and stage the excavated backfill material into roll-off containers. Samples will be taken of the excavated fill to determine final disposition of the soil. At this point, the tops of the tanks will be fully exposed, the piping will be clean, and the crew will move on to the next task.

2.3 Task 3 - Clean, Excavate and Remove Tanks - Our crew will begin the process of making the tanks explosion proof and free of flammable gas mixtures so they can be safely lifted from the tank cavity. The following subtasks illustrate the steps we will take to accomplish this.

- Excavate any remaining overburden utilizing the backhoe and remove piping
- Pump product out of tanks and containerize for onsite treatment or transportation and disposal under existing wastestream approvals.
- Access tanks
- Wash out tanks with detergent and water

- Pump out washwater and containerize for treatment onsite
- Cut tank hold down straps (if present)
- Lift tanks from excavation utilizing a mobile hydraulic crane
- Wash exterior of tanks with pressure washer
- Cut tanks into manageable size pieces
- Sample and analyze tank carcasses

HR/E's site geologist will document the two tank cavities and will collect two floor samples for PID screening and VOC, PCB and total oil and grease analysis. No wall samples will be collected because the tanks will be removed without excavating sidewalls.

2.4 Task 4 - Backfill/Restoration - We have assumed for the purposes of this proposal that the existing backfill (less any large pieces of concrete or debris) can be returned to the excavation and compacted. The following subtasks will be performed.

- Inspect and document tank cavities
- Install two 4-inch diameter production/monitoring wells with stainless steel screens.
- Backfill excavations with original fill material and clean gravel
- Replace concrete slab

We will finish the restoration of the area by pouring 4 inches of concrete. The seams where the new concrete meets the existing concrete will be sealed with joint compound. After the well caps are installed, the final task will begin.

2.5 Task 5 - Site Wrap-up/Demobilization - After the site has been restored satisfactorily, HR/E's crew will begin the final task of this project. The associated subtasks are:

- Remove construction barricades
- Remove above ground tank supports
- Final approvals/demobilize
- Final report

With HEXCEL and FINE ORGANICS approvals, HR/E's crew will make arrangements to demobilize personnel and equipment from the site. HR/E will prepare and submit a final report for the tank removals. This report will contain documentation of site activities, analytical reports, well completion diagrams and other pertinent information.

3.0 PRICING

HR/E's price for this proposed Scope of Work is for the firm fixed price of $55,900. This price assumes the concrete overburden and cleaned tank carcasses can be accomplished through a concrete recycler and steel scrap dealer. The tank contents and washwater will be transferred and treated onsite utilizing existing equipment. We have also assumed the existing backfill material (less concrete or other large debris) can be placed back into the excavation. Due to the tank position and apparent elevation of the tanks, HR/E has based this proposal on the assumption that no structures or utilities overlay the tanks and that no shoring will be necessary for the boiler room foundation. Every effort will be made to monitor the foundation wall exposed during the excavation.

HR/E's pricing breakdown including manhour estimates for the above Scope of Work is as follows:

			Total $
Task 1	Preproject Planning		
	Labor	$3,545	$3,545
Task 2	Site Preparation/Overburden Removal		
	Labor	$6,770	
	Supplies & Equipment	$5,350	$12,120
Task 3	Clean, excavate and remove tanks		
	Labor	$19,420	
	Disposal and Analytical	$5,825	$25,245
Task 4	Backfill/Concrete Restoration/Well Installation		
	Labor	$7,280	
	Well materials, concrete replacement	$3,510	$10,790
Task 5	Site wrap-up/Demobilization		
	Labor		$4,200
		Total	$55,900

HR/E will start the project after:

- HR/E's project manager has received, reviewed and approved the Work Order form No. 023 attached.

- A preproject meeting is held with HR/E's project manager, supervisor and HEXCEL representatives.

We appreciate the opportunity to provide HEXCEL a quotation for this important project. This offer remains valid for 30 days; acceptance thereafter is subject to HR/E approval.

ATTACHMENT A

WORK ORDER NO. 023

WORK ORDER NO. 023

Heritage Remediation Engineering ("Contractor") agrees to perform and complete the following work ("Work") for Hexcel ("Company") at Fine Organics 205 Main Street, Lodi, New Jersey 07644 in accordance with the terms and conditions of the Terms and Conditions for Environmental Services ("Agreement") dated May 25, 1990, all of which terms and conditions are incorporated herein by reference:

Heritage Remediation/Engineering, Inc.
Proposal for Removal of three (3) underground storage tanks
Hexcel Industrial Chemicals facility - Lodi, New Jersey.
March 11, 1991

For performance of the Work under this Work Order, the Company shall pay Contractor in the following amount and manner: This firm price of $55,900 is based upon HR/E's Scope of Work outline presented as part of the above referenced proposal. Payment can be made after receipt of an acceptable progress invoice and written status report. Invoices shall be developed in accordance with percent complete by task. Company agrees not to unreasonably delay the processing of Contractor's invoice. Questions on invoices shall be brought to the attention of the Contractor's Project Manager promptly.

The Company and Contractor shall each designate a Project Manager to consent, approve and otherwise act on behalf of the designating party under this Work Order:

WORK ORDER NO. 023

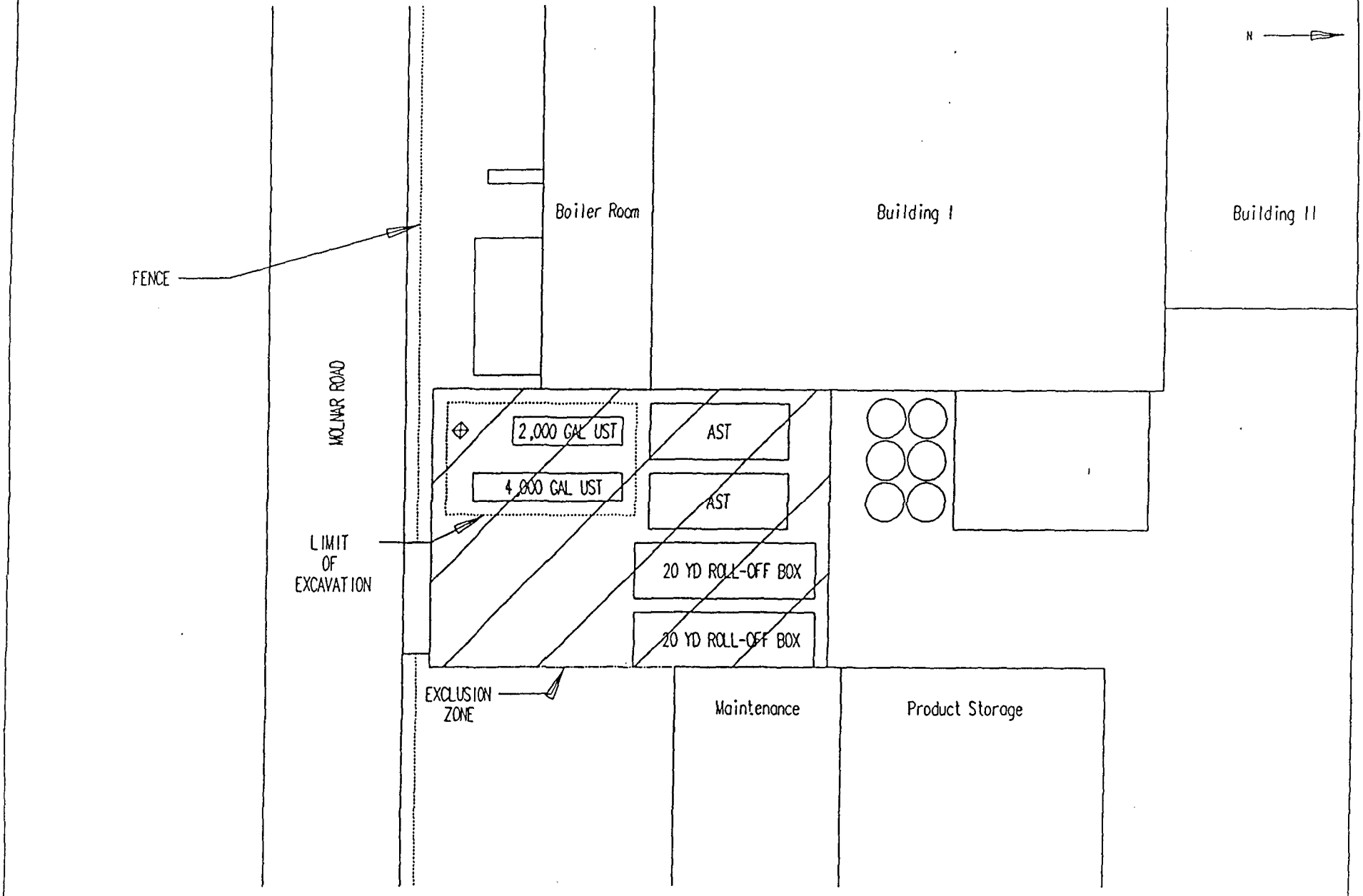
For: Hexcel Corporation (Company)	For: HeritageRemediation/Engineering, Inc. (Company)
Project Manager: A. William Nosil	Joseph D. Ritchey, P.E.
Title: Corp. Env. Eng. Manager	Project Director
Address: 11555 Dublin Blvd.	5656 Opportunity Drive
Dublin, CA	Toledo, Ohio 43612
Telephone: 415-828-4209	419/478-4396
Fax No: 415-829-2487	419/478-4560

Approved By:

Name: _____	Name: _____
(HEXCEL)	(HERITAGE)
Title: Corporate Env. Engr. Manager	Title: _____
Date: _____	Date: _____

91DM1020.T1

884930013



HERITAGE

HERITAGE REMEDIATION/ENGINEERING, INC.

TOLEDO DIVISION
5656 OPPORTUNITY DRIVE
TOLEDO, OHIO

Former Hexcel Corporation

Fuel Oil UST Site Plan

Lodi, New Jersey

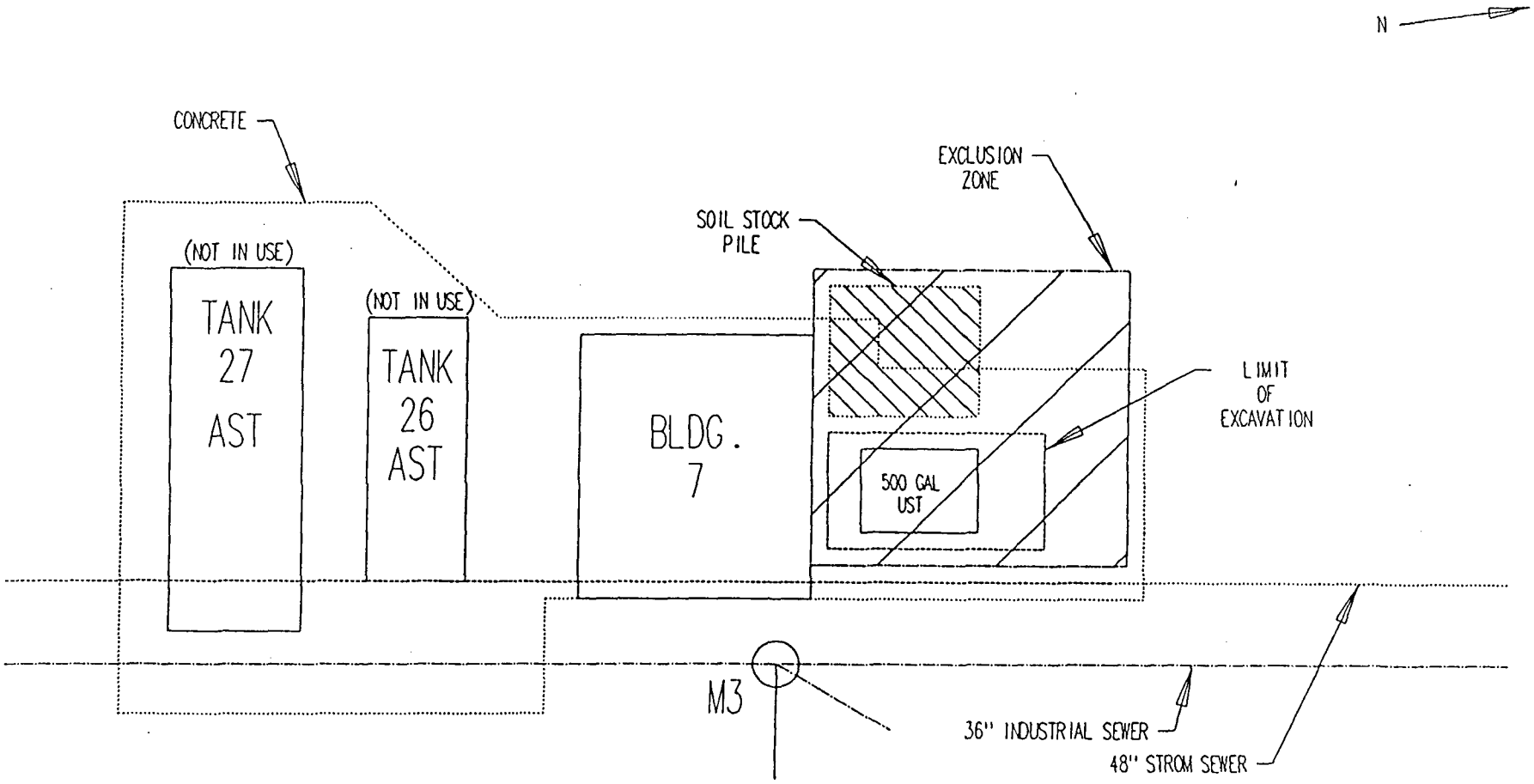
LEGEND

⊕ RECOVERY WELL

Figure 1

DRAWN BY J. SKORA	DATE 3/4/91	DRAWING NO.
APPROVED BY JDR	APPROX. SCALE: 1" = 20'	60027-01

88493014



884930015

HERITAGE

HERITAGE REMEDIATION/ENGINEERING, INC.

TOLEDO DIVISION
5656 OPPORTUNITY DRIVE
TOLEDO, OHIO

FORMER HEXCEL CORPORATION

500 gal. UST SITE PLAN

LODI, NEW JERSEY

LEGEND

Figure 2

DRAWN BY J. SKORA	DATE 3/4/91	DRAWING NO.
APPROVED BY JDR	APPROX. SCALE: 1" = 10'	60027-02